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POWER CONTROL BIT TO BE RECEIVED BY MOBILE TERMINAL DURING COMMUNICATION WITH BASE STATION AND TRANSMISSION POWER

POWER CONTROL BIT IS TRANSMITTED AND CONTROLLED TO SET QUALITY OF REVERSE FUNDAMENTAL CHANNEL TO BE RECEIVED BY BASE STATION TO TARGET QUALITY

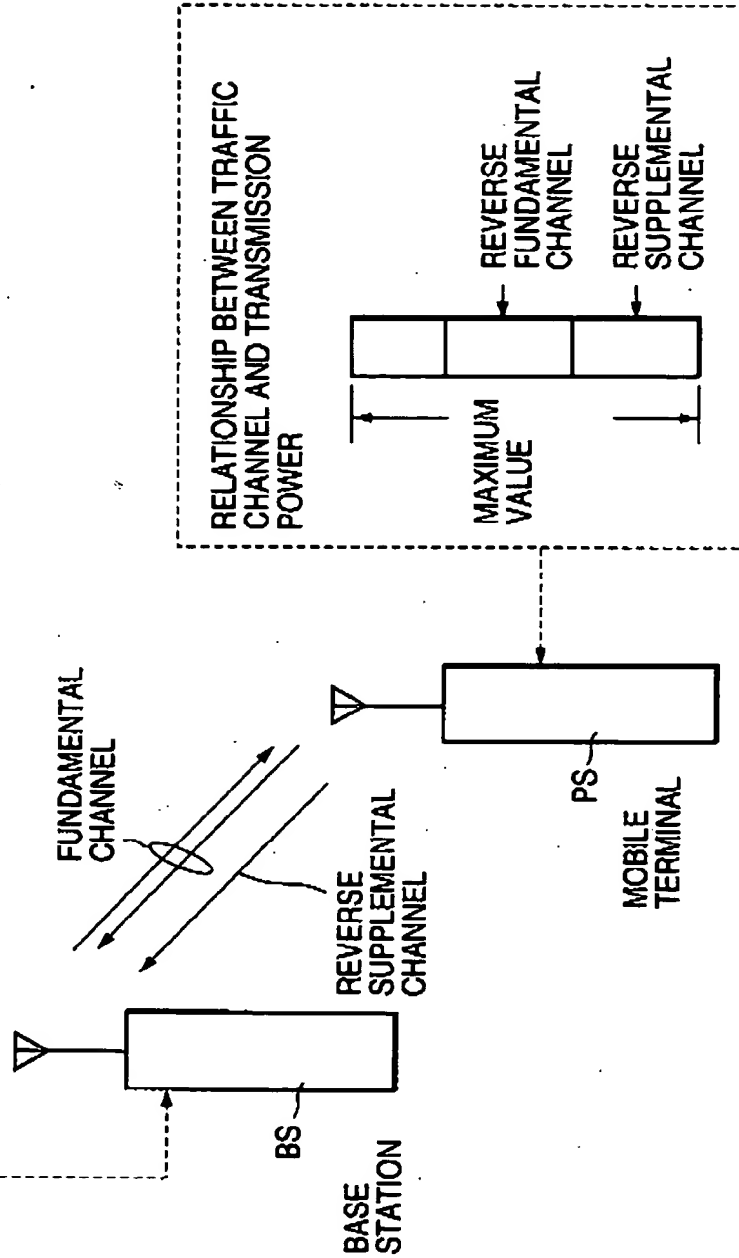


FIG.1 PRIOR ART

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POWER CONTROL BIT TO BE RECEIVED WHEN MOBILE TERMINAL IS FAR FROM BASE STATION AND TRANSMISSION POWER

BECAUSE QUALITY OF REVERSE FUNDAMENTAL CHANNEL TO BE RECEIVED BY BASE STATION IS POOR, POWER CONTROL BIT "0" IS CONTINUOUSLY TRANSMITTED

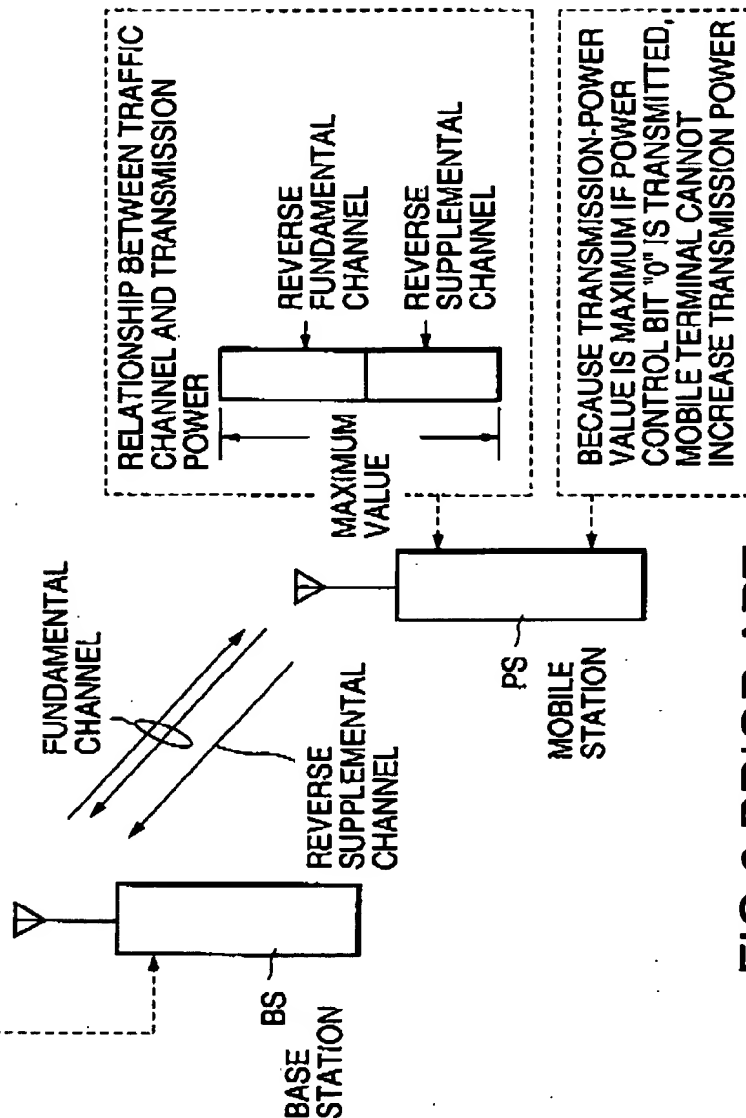


FIG.2 PRIOR ART

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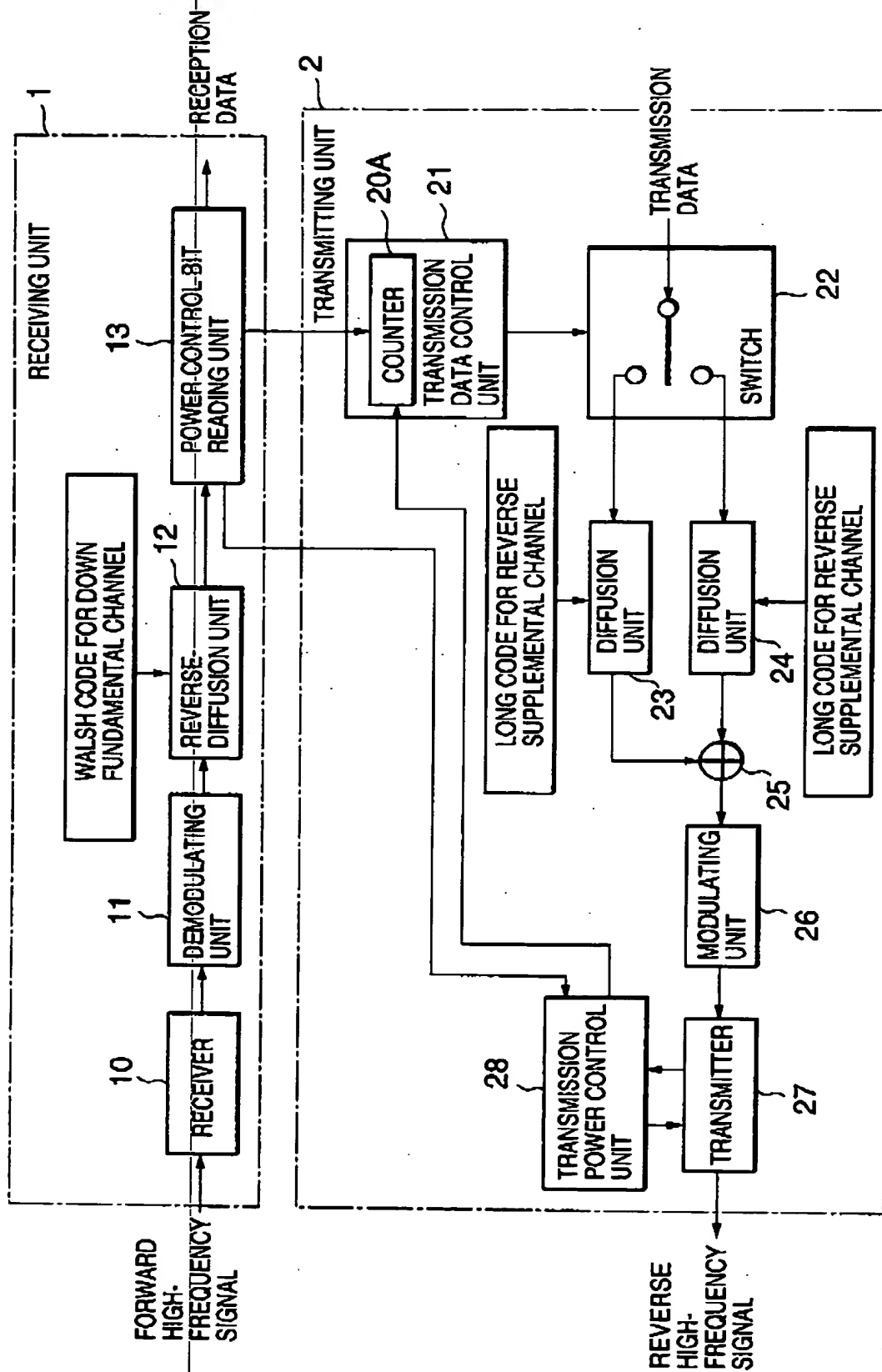


FIG.3

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POWER CONTROL BIT AND TRANSMISSION POWER WHEN MOBILE
TERMINAL STOPS TRANSMISSION THROUGH SUPPLEMENTAL
CHANNEL

MOBILE TERMINAL INCREASES TRANSMISSION
POWER OF THE FUNDAMENTAL CHANNEL,
THEREBY IMPROVING QUALITY OF REVERSE
FUNDAMENTAL CHANNEL TO BE RECEIVED BY
BASE STATION

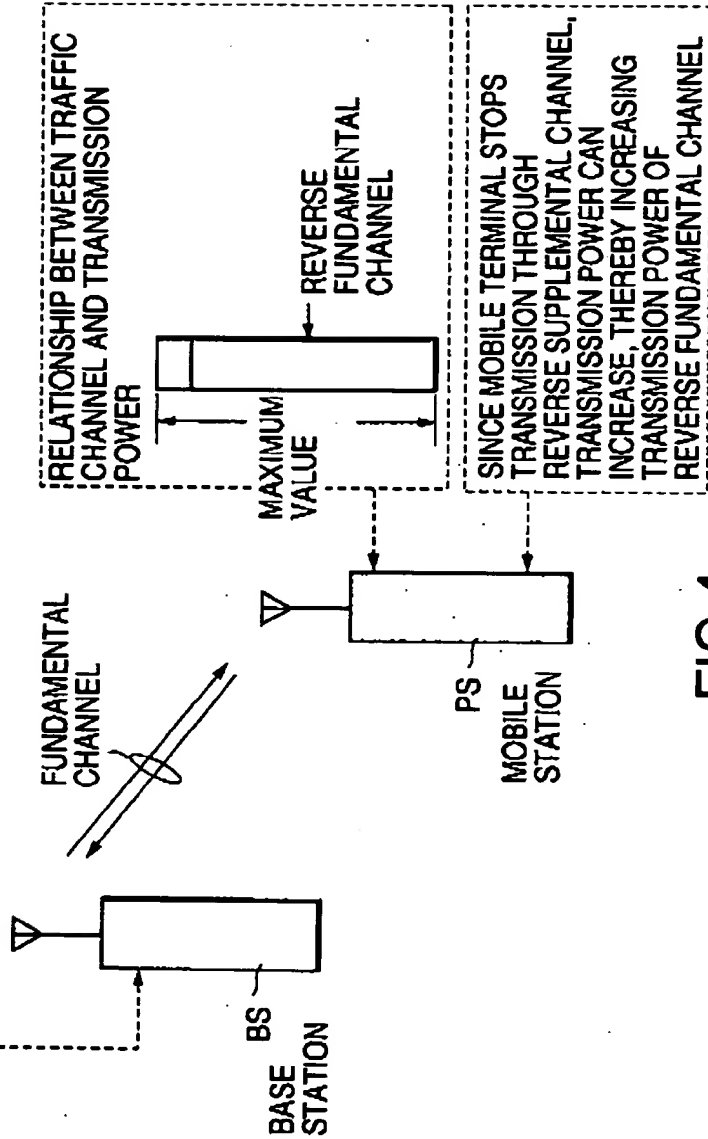


FIG.4

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POWER CONTROL BIT WHICH IS RECEIVED BY MOBILE TERMINAL
WHEN USING REVERSE SUPPLEMENTAL CHANNEL AGAIN AND
TRANSMISSION POWER

POWER CONTROL BIT IS TRANSMITTED AND
CONTROLLED TO SET QUALITY OF REVERSE
FUNDAMENTAL CHANNEL TO BE RECEIVED BY
BASE STATION TO BE SUFFICIENT

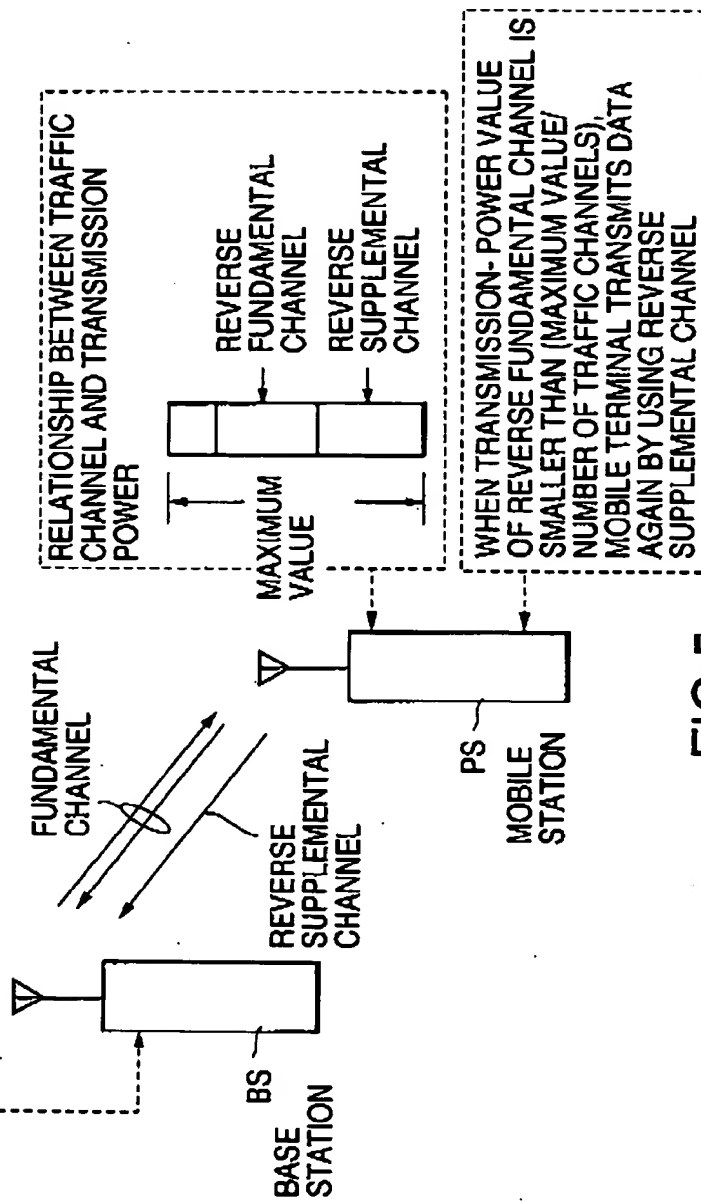


FIG.5

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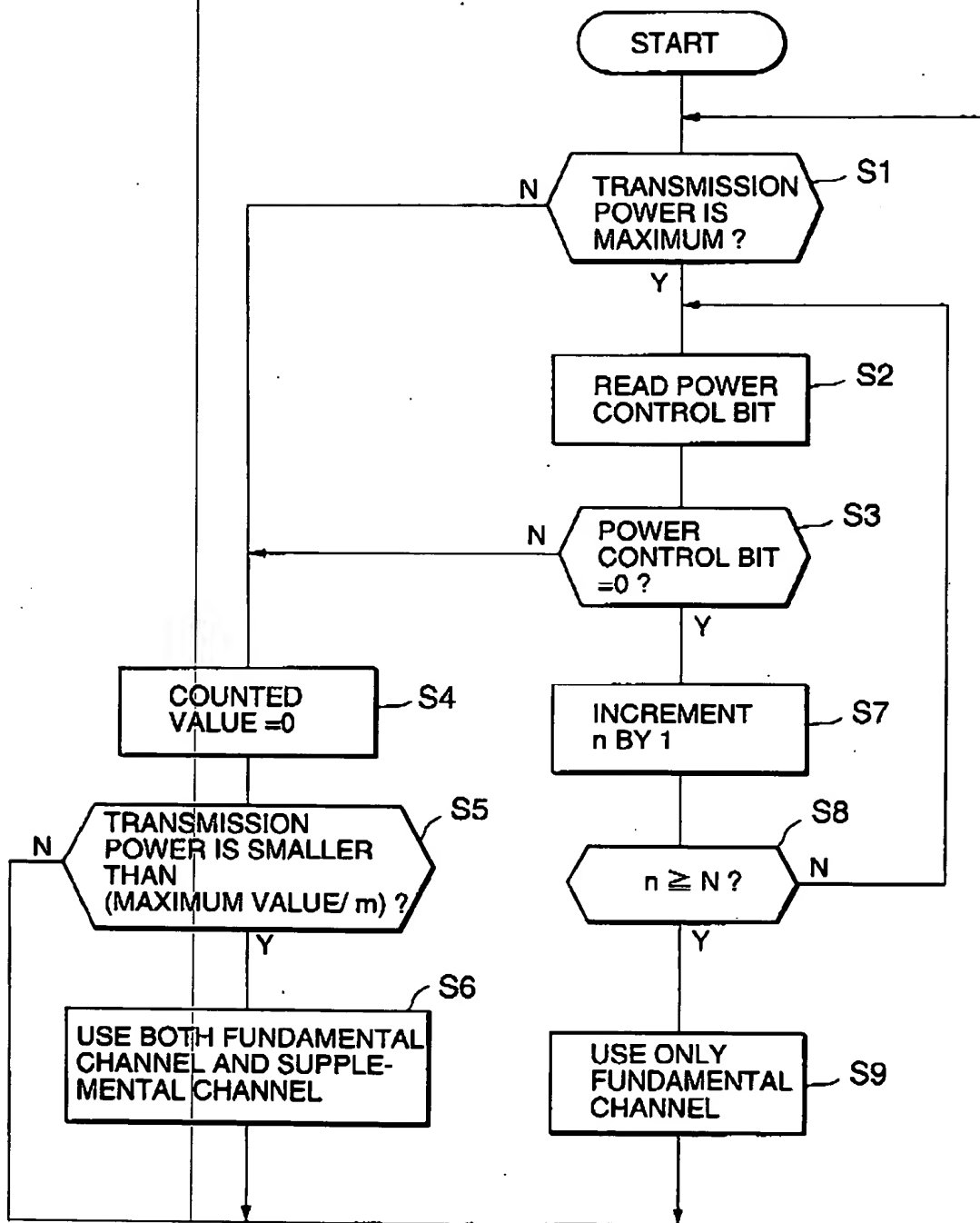


FIG.6

FIG. 6

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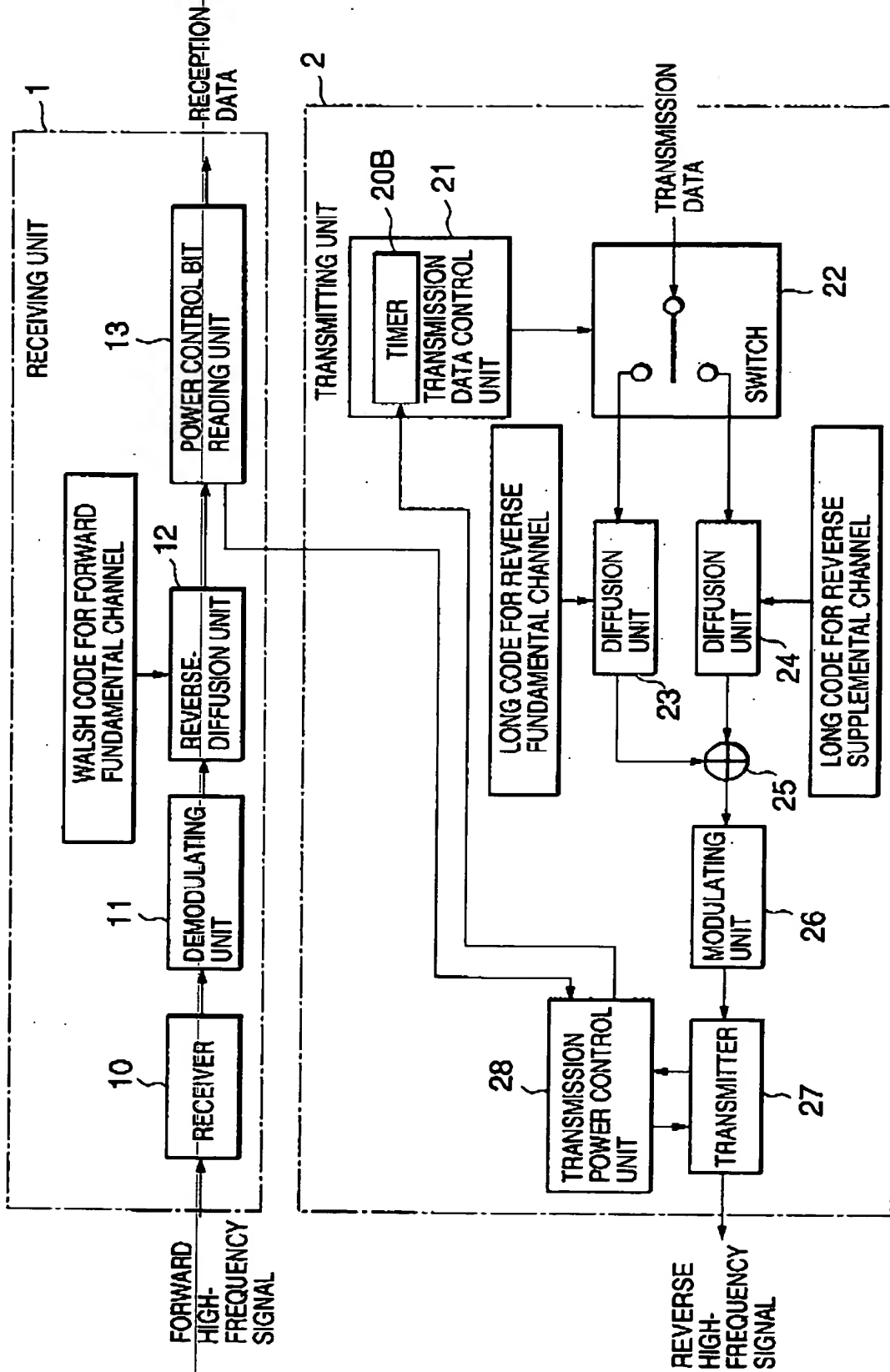


FIG.7

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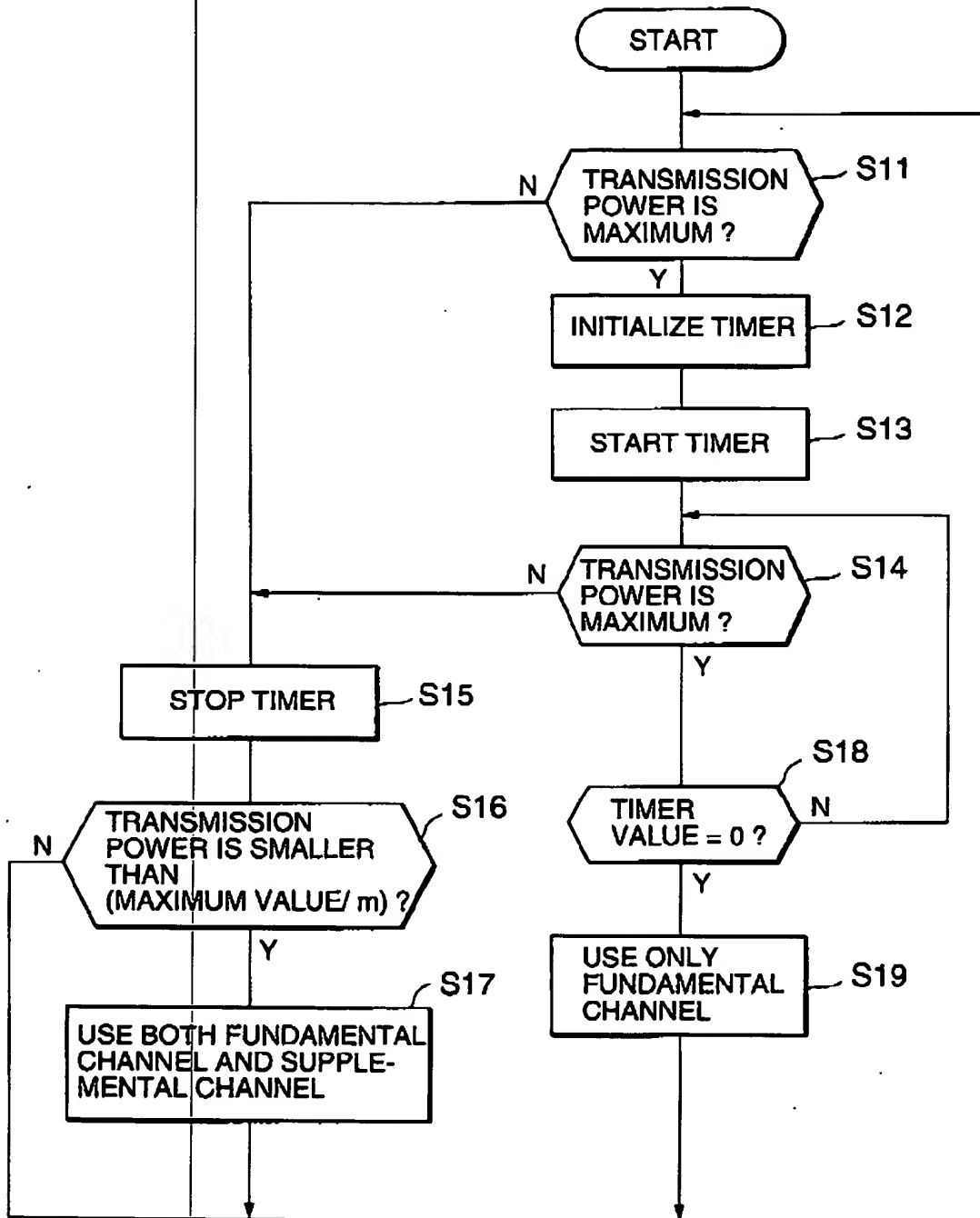


FIG.8